

L Number	Hits	Search Text	DB	Time stamp
1	5	(("5719075") or ("5846708") or ("5385849") or ("5366912") or ("20010055832")).PN.	USPAT; US-PGPUB	2004/10/26 16:05
2	46	stevens-eric-g.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 17:24
3	2084	((438/57) or (438/75) or (438/98) or (257/222) or (257/233) or (257/234)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 17:35
-	109840	(photosens\$ or imag\$4) near4 sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 17:24
-	4503644	aluminum or al or alsi or sial	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 15:24
-	13110	((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 19:26
-	330	((photosens\$ or imag\$4) near4 sensor) and (aluminum or al or alsi or sial) and ((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 16:56
-	52597	(aluminum or al! or alsi or sial) same (chlorine or hcl)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 15:25
-	72879	(aluminum or al! or alsi or sial) same (chlorine or hcl or cl)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 19:08
-	776	(((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti) same (fluorine or "f.sub.2" or f or hf)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 17:56
-	1	((photosens\$ or imag\$4) near4 sensor) and ((aluminum or al! or alsi or sial) same (chlorine or hcl or cl)) and (((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti) same (fluorine or "f.sub.2" or f or hf)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 17:46
-	702969	chlorine or hcl or cl	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 15:30
-	3506848	(fluorine or "f.sub.2" or f or hf)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 15:31
-	1209581	chlorine or hcl or cl or chloride	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 15:31

	3584234	(fluorine or "f.sub.2" or f or hf or fluoride)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 15:31
	1073	((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti) near4 (second! or upper or top or above or addition\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 15:32
	24	((photosens\$ or imag\$4) near4 sensor) and (((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti) near4 (second! or upper or top or above or addition\$4)) and (chlorine or hcl or cl or chloride) and ((fluorine or "f.sub.2" or f or hf or fluoride))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 18:47
	21	((photosens\$ or imag\$4) near4 sensor) and (((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti) near4 (second! or upper or top or above or addition\$4)) and (chlorine or hcl or cl or chloride) and ((fluorine or "f.sub.2" or f or hf or fluoride))) and (@ad < "20030815")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 16:56
	176059	(photosens\$ or imag\$4) near4 sens\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 15:35
	81118	((photosens\$ or imag\$4) near4 sens\$6).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 17:34
	0	((photosens\$ or imag\$4) near4 sens\$6).ab.) and (((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti) near4 (second! or upper or top or above or addition\$4)) and (chlorine or hcl or cl or chloride) and ((fluorine or "f.sub.2" or f or hf or fluoride))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 15:35
	0	((photosens\$ or imag\$4) near4 sens\$6) and (aluminum or al or alsi or sial) and (((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti) near4 (second! or upper or top or above or addition\$4)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 17:05
	1	((photosens\$ or imag\$4) near4 sens\$6) and (aluminum or al or alsi or sial) and (((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 17:35
	3	((photosens\$ or imag\$4) near4 sens\$6) same (aluminum or al or alsi or sial) same (((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 16:53
	310	((photosens\$ or imag\$4) near4 sensor) and (aluminum or al or alsi or sial) and (((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti)) and (@ad < "20030815")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 16:58
	390	((photosens\$ or imag\$4) near4 sens\$6) and (aluminum or al or alsi or sial) and (((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 16:57
	368	((photosens\$ or imag\$4) near4 sens\$6) and (aluminum or al or alsi or sial) and (((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti)) and (@ad < "20030815")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 18:03

	1	((photosens\$ or imag\$4) near4 sens\$6)).ab. and (aluminum or al or als1 or sial) and (((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti) near4 (second! or upper or top or above or addition\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 17:07
	39601	((ccd or charg\$4 near2 coupl\$4 near2 device) near4 sens\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 18:39
	0	(((ccd or charg\$4 near2 coupl\$4 near2 device) near4 sens\$6)) and (aluminum or al or als1 or sial) and (((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 18:42
	11755	(((ccd or charg\$4 near2 coupl\$4 near2 device) near4 sens\$6))).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 17:58
	0	((((ccd or charg\$4 near2 coupl\$4 near2 device) near4 sens\$6))).ab.) and ((aluminum or al! or als1 or sial) same (chlorine or hcl or cl)) and (((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti) same (fluorine or "f.sub.2" or f or hf))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 17:46
	1	(((ccd or charg\$4 near2 coupl\$4 near2 device) near4 sens\$6)) and ((aluminum or al! or als1 or sial) same (chlorine or hcl or cl)) and (((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti) same (fluorine or "f.sub.2" or f or hf))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 17:56
	19	(((ccd or charg\$4 near2 coupl\$4 near2 device) near4 sens\$6)) and (((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti) near4 (second! or upper or top or above or addition\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 17:49
	94	(((ccd or charg\$4 near2 coupl\$4 near2 device) near4 sens\$6)) and (aluminum or al or als1 or sial) and (((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 17:58
	0	(((ccd or charg\$4 near2 coupl\$4 near2 device) near4 sens\$6)) and (aluminum or al or als1 or sial) and (((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 17:59
	86	((((ccd or charg\$4 near2 coupl\$4 near2 device) near4 sens\$6)) and (aluminum or al or als1 or sial) and (((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti)) and (@ad < "20030815")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 18:47
	557310	((light or infrared or photosens\$4 or photoelectric\$4) near4 (sens\$6 or rec\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 18:55
	5	((((light or infrared or photosens\$4 or photoelectric\$4) near4 (sens\$6 or rec\$6))) and (aluminum or al or als1 or sial) and (((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 18:43
	37	((((light or infrared or photosens\$4 or photoelectric\$4) near4 (sens\$6 or rec\$6))) and (((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti) near4 (second! or upper or top or above or addition\$4)) and (chlorine or hcl or cl or chloride) and ((fluorine or "f.sub.2" or f or hf or fluoride))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 18:47

	36	((((light or infrared or photosens\$4 or photoelectric\$4) near4 (sens\$6 or rec\$6))) and (((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti) near4 (second! or upper or top or above or addition\$4)) and (chlorine or hcl or cl or chloride) and ((fluorine or "f.sub.2" or f or hf or fluoride))) and (@ad < "20030815")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 19:25
	691376	((light or infrared or photosens\$4 or photoelectric\$4) near4 (sens\$6 or rec\$6 or detect\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 19:07
	778107	((light or infrared or photosens\$4 or photoelectric\$4) near4 (sens\$6 or rec\$6 or detect\$4) or (ccd or charg\$4 near2 coupl\$4 near2 device))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 19:07
	10	((((light or infrared or photosens\$4 or photoelectric\$4) near4 (sens\$6 or rec\$6 or detect\$4))) and ((aluminum or al! or als! or sial) same (chlorine or hcl or cl)) and (((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti) same (fluorine or "f.sub.2" or f or hf))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 19:08
	76721	(aluminum or al! or als! or sial) same (chlorine or hcl or cl or "cl.sub.2")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 19:24
	10	((((light or infrared or photosens\$4 or photoelectric\$4) near4 (sens\$6 or rec\$6 or detect\$4))) and ((aluminum or al! or als! or sial) same (chlorine or hcl or cl or "cl.sub.2")) and (((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti) same (fluorine or "f.sub.2" or f or hf))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 19:17
	7581	(multilayer or bilayer or (bi or multi) adj layer) near2 metal\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 19:19
	36142	select\$4 near2 etch\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 19:23
	0	((((light or infrared or photosens\$4 or photoelectric\$4) near4 (sens\$6 or rec\$6 or detect\$4) or (ccd or charg\$4 near2 coupl\$4 near2 device))) same ((multilayer or bilayer or (bi or multi) adj layer) near2 metal\$4) same (select\$4 near2 etch\$4)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 19:25
	0	((((light or infrared or photosens\$4 or photoelectric\$4) near4 (sens\$6 or rec\$6 or detect\$4) or (ccd or charg\$4 near2 coupl\$4 near2 device))) same ((multilayer or bilayer or (bi or multi) adj layer) near2 metal\$4) same (select\$4 near2 etch\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 19:23
	0	((((light or infrared or photosens\$4 or photoelectric\$4) near4 (sens\$6 or rec\$6 or detect\$4) or (ccd or charg\$4 near2 coupl\$4 near2 device))) and ((multilayer or bilayer or (bi or multi) adj layer) near2 metal\$4) same (select\$4 near2 etch\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 19:23
	4287	(aluminum or al! or als! or sial) same (select\$4 near2 etch\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 19:24
	29	((((light or infrared or photosens\$4 or photoelectric\$4) near4 (sens\$6 or rec\$6 or detect\$4) or (ccd or charg\$4 near2 coupl\$4 near2 device))) same ((aluminum or al! or als! or sial) same (select\$4 near2 etch\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 19:25

		28	((((light or infrared or photosens\$4 or photoelectric\$4) near4 (sens\$6 or rec\$6 or detect\$4) or (ccd or charg\$4 near2 coupl\$4 near2 device))) same ((aluminum or all! or als1 or sial) same (select\$4 near2 etch\$4))) and (@ad < "20030815")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 19:25
		0	((((light or infrared or photosens\$4 or photoelectric\$4) near4 (sens\$6 or rec\$6 or detect\$4) or (ccd or charg\$4 near2 coupl\$4 near2 device))) same ((aluminum or all! or als1 or sial) same (select\$4 near2 etch\$4))) and (@ad < "20030815") and (((titanium or ti) near4 (tungsten or w) near4 alloy\$4) or tiw or wti or ti/w or w/ti)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 19:26
	95506		((((titanium or ti) or (tungsten or w)) near4 alloy\$4) or tiw or wti or ti/w or w/ti)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 19:26
		1	((((light or infrared or photosens\$4 or photoelectric\$4) near4 (sens\$6 or rec\$6 or detect\$4) or (ccd or charg\$4 near2 coupl\$4 near2 device))) same ((aluminum or all! or als1 or sial) same (select\$4 near2 etch\$4))) and (@ad < "20030815") and (((titanium or ti) or (tungsten or w)) near4 alloy\$4) or tiw or wti or ti/w or w/ti)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 12:59
		28	((((light or infrared or photosens\$4 or photoelectric\$4) near4 (sens\$6 or rec\$6 or detect\$4) or (ccd or charg\$4 near2 coupl\$4 near2 device))) same ((aluminum or all! or als1 or sial) same (select\$4 near2 etch\$4))) and (@ad < "20030815")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 12:59
		547	((((light or infrared or photosens\$4 or photoelectric\$4) near4 (sens\$6 or rec\$6 or detect\$4) or (ccd or charg\$4 near2 coupl\$4 near2 device))) and ((aluminum or all! or als1 or sial) same (select\$4 near2 etch\$4))) and (@ad < "20030815")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 13:00
		4	((((light or infrared or photosens\$4 or photoelectric\$4) near4 (sens\$6 or rec\$6 or detect\$4) or (ccd or charg\$4 near2 coupl\$4 near2 device))) and ((bus) near4 (select\$4 near2 etch\$4))) and (@ad < "20030815")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 13:01

L Number	Hits	Search Text	DB	Time stamp
1	441	shield and photo and etching and metallization	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/26 14:15
2	52	(chlorine or cl) and (shield and photo and etching and metallization)	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/26 14:19
5	0	aluminum and silicon and alloy and chlorine and (etch or etching or etchant) and multi-layer and masking and shield and photosensitive and insulator and second adj etchant	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/26 14:24
6	1	aluminum and silicon and alloy and chlorine and (etch or etching or etchant) and multi-layer and masking and shield and photosensitive and insulator	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/26 14:26
7	5	image adj sensor and second adj etchant	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/26 14:28
8	2533	image adj sensor and shield	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/26 14:29
9	835	second adj etchant	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/26 14:29
10	2	(image adj sensor and shield) and (second adj etchant)	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/26 14:31
11	0	photosensitve and multilayer adj metallization and image	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/26 14:31
12	647	image adj sensor and aluminum near4 silicon	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/26 14:32
13	116	chlorine and (image adj sensor and aluminum near4 silicon)	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/26 14:35
14	34823	tungsten near4 titanium	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/26 14:33
15	14	(chlorine and (image adj sensor and aluminum near4 silicon)) and (tungsten near4 titanium)	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/26 14:35
16	943	(438/16).CCLS.	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/26 14:35

17	32	chlorine and ((438/16).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT	2004/10/26 14:37
18	1086	438/48		2004/10/26 14:37
19	52	chlorine and 438/48		2004/10/26 14:39
20	537	image adj sensor and metallization		2004/10/26 14:39
21	16	chlorine and (image adj sensor and metallization)		2004/10/26 14:39
22	4	("5132541" "5319206" "5396072" "5498880").PN.	USPAT	2004/10/26 14:46
23	15	5598004.URPN.	USPAT	2004/10/26 14:47